



PATENT  
1560-0345P

9/C  
Y. Osamu  
10/17/01  
Neel

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: SANO, Osamu Conf.: 4434  
Appn. No.: 09/582,870 Group: 3611  
Filed: July 6, 2000 Examiner: D. Depumpo  
For: HYDRAULIC CONTROL VALVE AND POWER  
STEERING APPARATUS USING THE SAME

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AMENDMENT UNDER 37 C.F.R. § 1.111

OCT 17 2001

Assistant Commissioner for Patents  
Washington, DC 20231

TO 3600 MAIL ROOM  
October 10, 2001

Sir:

Responsive to the April 25, 2000 Office Action, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE SPECIFICATION:

Page 10, first paragraph, please replace the paragraph to read as follows:

C  
The present application is directed to a power steering apparatus in which the conventional hydraulic control valve of the above-described structure is used, a hydraulic pump is standby controlled (low-speed rotation or zero-speed rotation), and when a steering torque is not applied to a steering wheel at the time of idling or the like, the small or zero flow rate of pressurized oil about 1 to 2 liter/min is introduced into the oil supply chamber of the hydraulic control valve, the steering angle of the steering wheel is detected, and the flow rate of oil of the hydraulic pump can be



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# LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents  
Washington, DC 20231

October 10, 2001

**Sir:**

Transmitted herewith is an amendment in the above-identified application.

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☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.

☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	35	-	28	=	7	\$18	\$126.00
INDEPENDENT	1	-	4	=	0	\$84	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$280	\$0.00
						TOTAL	\$126.00

Appl. No. 09/582,870

- ☐ Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- ☐ No fee is required.
- ☒ Check(s) in the amount of \$126.00 is(are) enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

Michael K. Mutter, #29,680

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TO 3600 MAIL ROOM

MKM/gf  
1560-0345P

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

ATTACHMENT

(Rev. 09/27/01)